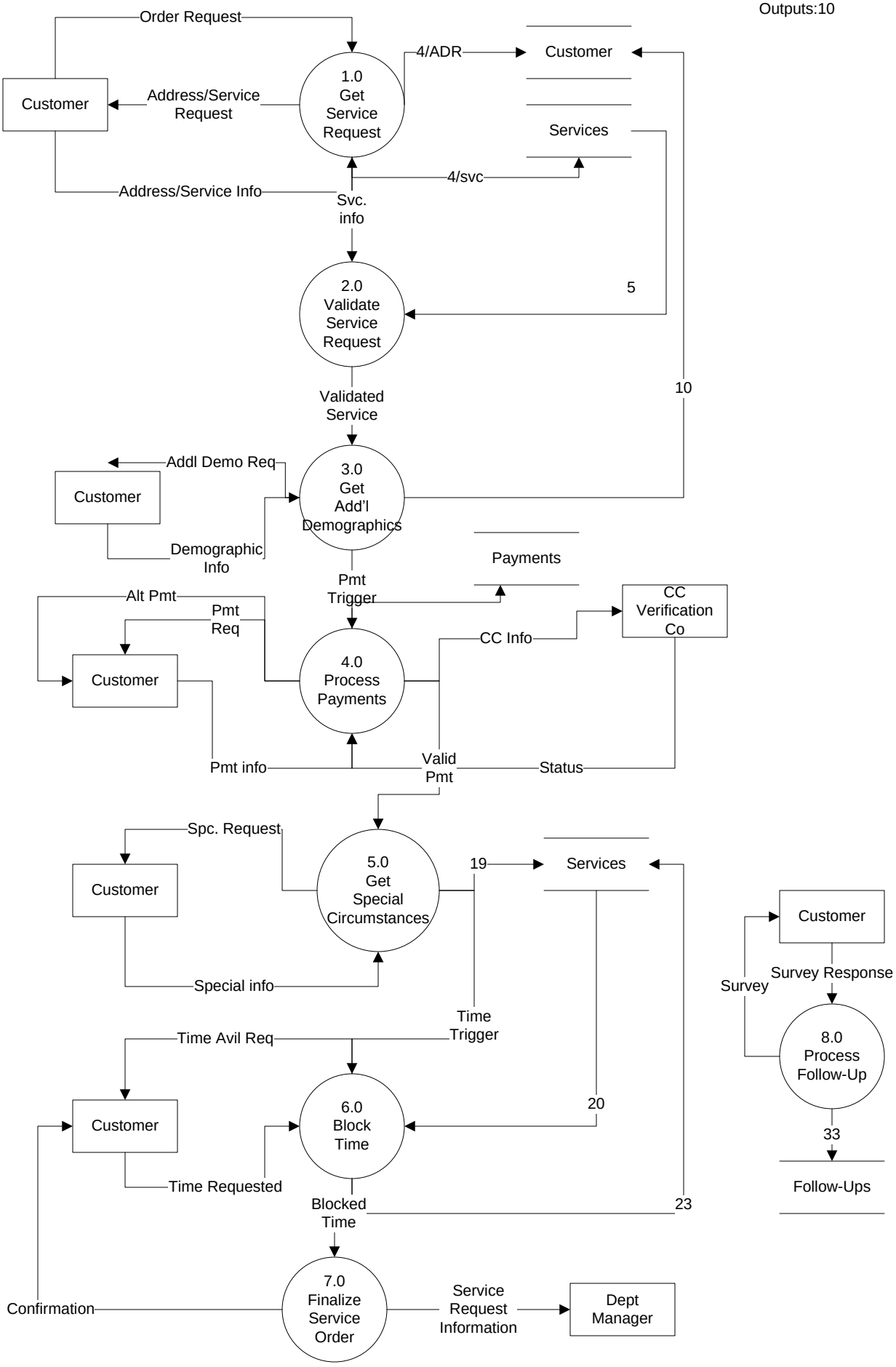Inputs: 8
Outputs:10